

CGA5F4C0G2J472J085AA

TDK Item Description : CGA5F4C0G2J472JT****



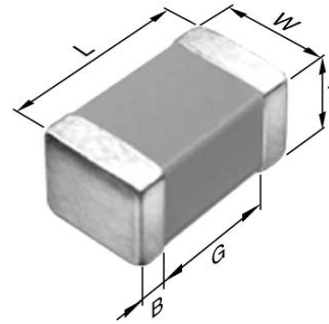
Equivalent C3216C0G2J472J for Automotive

Application & Main Feature

Automotive Grade (Mid Voltage (100 to 630V))

Series

CGA5(3216) [EIA CC1206]



Dimensions

L 3.20mm +/-0.2mm
W 1.60mm +/-0.2mm
T 0.85mm +/-0.15mm
B 0.20mm Min.
G 1.00mm Min.

Temperature Characteristic

C0G (-55 to 125 degC 0+/-30ppm/degC)

Rated Voltage

2J (630Vdc)

Capacitance

4.7nF

Capacitance Tolerance

J (+/-5%)

O Factor

1000 Min.

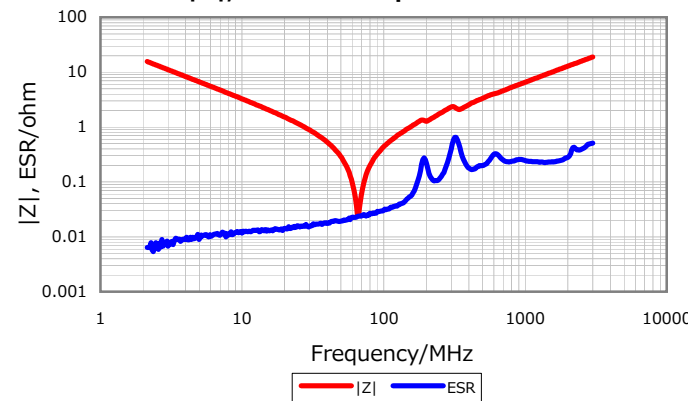
Insulation Resistance

10Gohm Min.

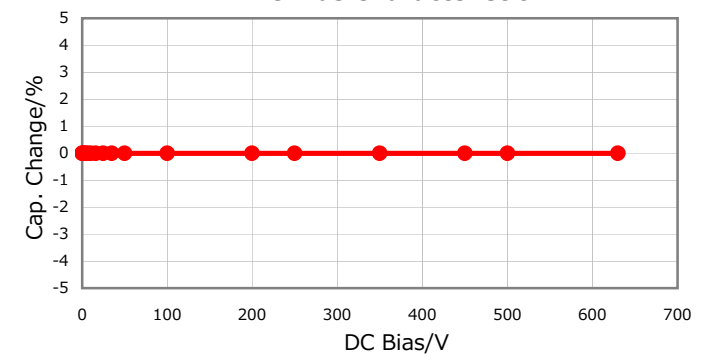
AEC-Q200

Yes

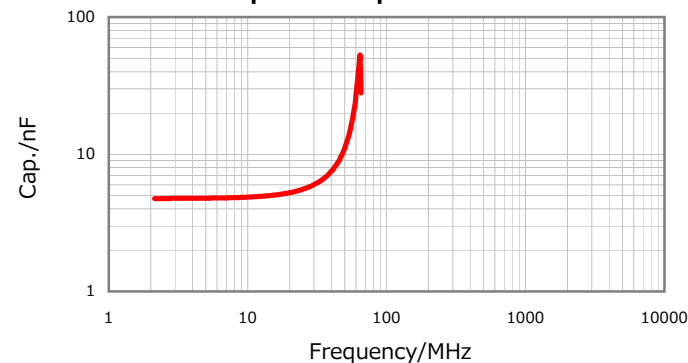
|Z|, ESR vs. Freq. Characteristics



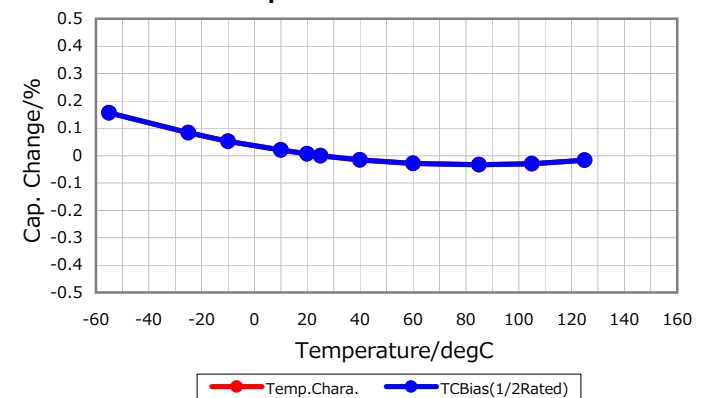
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

January 4, 2016